

SEQUENCE LISTING

<110> Emtage, Peter C.R.

<120> METHODS OF IMMUNOTHERAPY AND DIAGNOSIS USING TARGETING OF CELLS THAT EXPRESS LAX

<130> HYS-67/PCT

<140> 2003-11-25

<141> NOT YET ASSIGNED

<150> 10/304,234

<151> 2002-11-26

<150> 10/128,558

<151> 2002-04-22

<150> 60/339,453

<151> 2001-12-11

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 2071

<212> DNA

<213> Homo sapiens

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<222> (440)..(1636)

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cctgacgttt cagaggtaga cagagatag ggagttggaa gcaggatgtc cggatgagat      360
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ctcaaagggt cctgatata atg gat ggt gtc act cca acc ctt tcg aca atc      472
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Arg Gly Arg Thr Leu Glu Ser Ser Thr Leu His Val Thr Pro Arg Ser
                15                20                25

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aat tgg aat aaa cgg aag aag cga caa gtt cct tac ctc cga gtt acc Asn Trp Asn Lys Arg Lys Lys Arg Gln Val Pro Tyr Leu Arg Val Thr 60 65 70 75	664
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att tat gac atc ttg cct tgg cga cag gaa gac ctg ggg aga cat gag Ile Tyr Asp Ile Leu Pro Trp Arg Gln Glu Asp Leu Gly Arg His Glu 95 100 105	760
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tct gag agc ccg gag cat gtg ccc tcc caa gca ggc aat gcc ttc cag Ser Glu Ser Pro Glu His Val Pro Ser Gln Ala Gly Asn Ala Phe Gln 125 130 135	856
gag cat aca gcc cac atc cat gcc aca gag tac gcg gtg ggt atc tat Glu His Thr Ala His Ile His Ala Thr Glu Tyr Ala Val Gly Ile Tyr 140 145 150 155	904
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3

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Tyr Val Asn Met Thr Gly Leu Asp Leu Ser Ala Ile Gln Glu Arg Gln	
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Leu Trp Val Ala Phe Gln Cys Cys Arg Asp Tyr Glu Asn Val Pro Ala	
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Ser Asn Ile Gly His Val Glu Asp Lys Thr Asp Asp Pro Gly Thr His	
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gtc caa tgt gtc aaa agg aca ttc ctt gct tca ggg gat tat gca gac	1480
Val Gln Cys Val Lys Arg Thr Phe Leu Ala Ser Gly Asp Tyr Ala Asp	
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Phe Gln Pro Phe Thr Gln Ser Glu Asp Ser Gln Met Lys His Arg Glu	
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Glu Ser Ser Thr Leu His Val Thr Pro Arg Ser Leu Asp Arg Asn Lys
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Asp Gln Ile Thr Asn Ile Phe Ser Gly Phe Ala Gly Leu Leu Ala Ile
 35 40 45

Leu Leu Val Val Ala Val Phe Cys Ile Leu Trp Asn Trp Asn Lys Arg
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Lys Lys Arg Gln Val Pro Tyr Leu Arg Val Thr Val Met Pro Leu Leu
 65 70 75 80

Thr Leu Pro Gln Thr Arg Gln Arg Ala Lys Asn Ile Tyr Asp Ile Leu
 85 90 95

Pro Trp Arg Gln Glu Asp Leu Gly Arg His Glu Ser Arg Ser Met Arg
 100 105 110

Ile Phe Ser Thr Glu Ser Leu Leu Ser Arg Asn Ser Glu Ser Pro Glu
 115 120 125

His Val Pro Ser Gln Ala Gly Asn Ala Phe Gln Glu His Thr Ala His
 130 135 140

Ile His Ala Thr Glu Tyr Ala Val Gly Ile Tyr Asp Asn Ala Met Val
 145 150 155 160

Pro Gln Met Cys Gly Asn Leu Thr Pro Ser Ala His Cys Ile Asn Val
 165 170 175

Arg Ala Ser Arg Asp Cys Ala Ser Ile Ser Ser Glu Asp Ser His Asp
 180 185 190

Tyr Val Asn Val Pro Thr Ala Glu Glu Ile Ala Glu Thr Leu Ala Ser
 195 200 205

Thr Lys Ser Pro Ser Arg Asn Leu Phe Val Leu Pro Ser Thr Gln Lys
 210 215 220

5

Leu Glu Phe Thr Glu Glu Arg Asp Glu Gly Cys Gly Asp Ala Gly Asp
 225 230 235 240

Cys Thr Ser Leu Tyr Ser Pro Gly Ala Glu Asp Ser Asp Ser Leu Ser
 245 250 255

Asn Gly Glu Gly Ser Ser Gln Ile Ser Asn Asp Tyr Val Asn Met Thr
 260 265 270

Gly Leu Asp Leu Ser Ala Ile Gln Glu Arg Gln Leu Trp Val Ala Phe
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Gln Cys Cys Arg Asp Tyr Glu Asn Val Pro Ala Ala Asp Pro Ser Gly
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Ser Gln Gln Gln Ala Glu Lys Asp Val Pro Ser Ser Asn Ile Gly His
 305 310 315 320

Val Glu Asp Lys Thr Asp Asp Pro Gly Thr His Val Gln Cys Val Lys
 325 330 335

Arg Thr Phe Leu Ala Ser Gly Asp Tyr Ala Asp Phe Gln Pro Phe Thr
 340 345 350

Gln Ser Glu Asp Ser Gln Met Lys His Arg Glu Glu Met Ser Asn Glu
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			20					25				30			
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<213> Artificial sequence

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<223> Description of artificial sequence: forward primer

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<223> Description of artificial sequence: reverse primer

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